

**ASSIGNED**

NO. 60882

**APPLICATION FOR PERMISSION TO CHANGE POINT OF  
DIVERSION, MANNER OF USE AND PLACE OF USE OF THE  
PUBLIC WATERS OF THE STATE OF NEVADA  
HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JAN 31 1995

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed JAN 31 1995 under 60881

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The applicant **Rye Patch Limited Partnership**, hereby makes application for permission to change the **Point of Diversion and Place of Use of a portion** of water heretofore appropriated under **Permit No. 47556**

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1. The source of water is **Underground**
2. The amount of water to be changed **2.5 cfs**
3. The water to be used for **Industrial and Domestic**
4. The water heretofore permitted for **Industrial and Domestic**
5. The water is to be diverted at the following point **within the SE $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 28, T31N, R33E, MDM or at a point from which the Northeast corner of said Section 28 bears, N 55° 02' 46" E a distance of 3483.3 feet.**
6. The existing permitted point of diversion is located within the **SE $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 21, T31N, R33E, MDM, or at a point from which the East  $\frac{1}{4}$  corner of said Section 21 bears, N 15° 53' 45" E a distance of 1537.74 feet.**
7. Proposed place of use **Sections 21, 22, 27 and 28, T31N, R33E, MDM**
8. Existing place of use **Section 21, T31N, R33E, MDM**
9. Use will be from **January 1st to December 31st** of each year.
10. Use was permitted from **January 1st to December 31st** of each year.
11. Description of proposed works **Geothermal Well No. 44-28**
12. Estimated cost of works **\$1,365,000**
13. Estimated time required to construct works **Existing Well - See attached Completion Diagram for details.**
14. Estimated time required to complete the application of water to beneficial use **10 years. See Attachment I.**
15. Remarks: **Produced geothermal resources will be used to operate a power plant. See Attachment I.**

**RYE PATCH LIMITED PARTNERSHIP****By: AMOR 23 Corporation****Its: General Partner****By Its: Vice President****By s/ T Cooke****4000 Kruse Way Place, Bldg. 1, Suite 255  
Lake Oswego, OR 97035**Compared ds/cmf ds/cmf

Protested \_\_\_\_\_

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion and place of use of the waters of an underground geothermal source as heretofore granted under Permit 47556 is issued subject to the terms and conditions imposed in said Permit 47556. No other rights on the source are affected by the change proposed herein.

It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will depend upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease in reservoir pressure and heat. The well shall be constructed and maintained to prevent any waste of the geothermal fluid above or below the surface. The producing well discharge shall be closely monitored and recorded. The amounts of fluid injected back to the reservoir shall also be monitored and recorded to determine the total annual diversion and consumption for beneficial use.

The annulus of any well drilled under this permit is to be cemented from the top of the producing or injection interval to surface to prevent waste and to prevent any communication with fresh ground water. Only geothermal waters are to be diverted under this permit and the cooled geothermal fluids are to be returned to the source via the injection well.

This permit does not relieve the operator of the requirements of any state, local or federal agency. This permit does not extend the permittee the right of ingress or egress on public or private lands.

An annual report that documents the amount of fluid produced, injected and/or consumed shall be filed under this permit not later than on January 31 of the year following the reporting year. Any exploration and subsurface information obtained as a result of this project shall be kept confidential pursuant to Chapter 534A.031 of the Nevada Revised Statutes (NRS).

The total withdrawal of geothermal fluid under this permit shall be limited to 1810 acre-feet per year. This appropriation permit allows for a total consumptive use of the geothermal fluid that shall not exceed 20% of the amount produced annually. The State Engineer reserves the right to make findings regarding the consumptive use of the geothermal fluid under this permit and impose additional conditions thereto.

This permit is further issued subject to the provisions of NRS 533.372 and with the understanding that the power or energy generated by the beneficial use of the geothermal fluid is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The total combined consumptive use of geothermal water under Permits 31850, 60881, 60882, 60883 and 60884 shall not exceed 5068 acre-feet annually.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.5 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before:

May 10, 2003

Proof of completion of work shall be filed before:

June 10, 2003

Water must be placed to beneficial use on or before:

May 10, 2006

Proof of the application of water to beneficial use shall be filed on or before:

June 10, 2006

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my Office,

this 7th day of March A.D. 2002

  
State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed N/A

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

